

ABSTRACT OF THE DISCLOSURE

A drive apparatus supplies electric power to a solenoid of an inductive load from a battery and a capacitor to improve response of the load. The drive apparatus comprises switches for switching between a first state where a negative side of the battery is connected to a positive side of the battery, and a second state where the negative side of the capacitor is connected to the negative side of the battery. When the load is in operation, the voltage applied to the solenoid is raised by the voltage of the battery as the first state, so that the current flowing into the solenoid rises sharply to improve response of the load. When the operation of the load is to be stopped, the electric power to the solenoid is interrupted, and the energy accumulated in the solenoid is recovered by the capacitor as the second state.